

**To:** McKean, Deborah[mckean.deborah@epa.gov]; Keteles, Kristen[Keteles.Kristen@epa.gov]  
**From:** Schmit, Ayn  
**Sent:** Thur 4/4/2013 10:29:22 PM  
**Subject:** FW: Pavillion Monitoring Data  
Pavillion Sample Results 07-12.xlsx

Just thought it would be useful for you to have this PWS data that the DW program pulled together awhile ago...

*Ayn E. Schmit*

303-312-6220

Water Policy Advisor

Office of Ecosystem Protection & Remediation

EPA Region 8, 1595 Wynkoop Street

Denver, CO 80202-2466

**From:** Ayn Schmit [mailto:Schmit.Ayn@epamail.epa.gov]  
**Sent:** Tuesday, April 02, 2013 3:54 PM  
**To:** Schmit, Ayn  
**Subject:** Fw: Pavillion Monitoring Data

**Ayn E. Schmit**  
Water Policy Advisor

(PH) 303-312-6220 (FAX) 303-312-7150  
EPA Region 8  
1595 Wynkoop Street  
Denver, Colorado 80202-1129  
[schmit.ayn@epa.gov](mailto:schmit.ayn@epa.gov)

----- Forwarded by Ayn Schmit R8 USEPA US on 04/02/2013 03:53 PM -----

From: Lisa Kahn/R8/USEPA/US  
To: [Schmit.Ayn@epa.gov](mailto:Schmit.Ayn@epa.gov)  
Cc: Tsegaye Hailu/R8/USEPA/US@EPA, Sadie Hoskie/R8/USEPA/US@EPA  
Date: 02/29/2012 02:23 PM  
Subject: Fw: Pavillion Monitoring Data

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Hi Ayn,

Attached is a table of the town of Pavillion's monitoring data from 2007 to the present. For the chemicals most of the results are "0" which really means that they are less than the lab's detection limit. If you want more info on the detection levels, Tsegaye can provide that to you, but it gets complicated.

In general, the data show that the town has not exceeded any of the primary MCLs except for total coliform.

Fluoride is detectable, but under the MCL. There is no MCL for sodium, and Pavillion's results were 240 mg/L in June 2008 and 270 mg/L in Aug 2011. Sulfate has a secondary MCL of 250 mg/L, and Pavillion's results exceed that secondary MCL with values of 392 mg/L in June 2008 and 439 mg/L in Aug 2011.

Here's the definition of secondary MCLs from the EPA website:

National Secondary Drinking Water Regulations (NSDWRs or secondary standards) are non-enforceable guidelines regulating contaminants that may cause cosmetic effects (such as skin or tooth discoloration) or aesthetic effects (such as taste, odor, or color) in drinking water. EPA recommends secondary standards to water systems but does not require systems to comply. However, states may choose to adopt them as enforceable standards.

The Town has had the following total coliform violations since 2003:

Failure to take 5 routine samples in Sept 2011

MCL in Oct 2007 (more than one total coliform positive sample in the month, but no E. coli positive samples)

Failure to monitor monthly in June 2003

Please let me or Tsegaye know if you need any more information about Pavillion's water supply.  
thanks, Lisa

Lisa Kahn  
Unit Chief, Drinking Water Unit A  
US EPA Region 8  
Drinking Water Program  
1595 Wynkoop St. (8P-W-DW)  
Denver, CO 80202  
303-312-6896  
[kahn.lisa@epa.gov](mailto:kahn.lisa@epa.gov)

----- Forwarded by Lisa Kahn/R8/USEPA/US on 02/29/2012 01:48 PM -----

From: Tsegaye Hailu/R8/USEPA/US  
To: Lisa Kahn/R8/USEPA/US@EPA  
Date: 02/28/2012 10:54 AM  
Subject: Pavillion Monitoring Data

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Lisa,

Attached are PivotTables of monitoring data for the Town of Pavillion from 2007 to present. Rads data is not included system is on 9 year schedule. Past data is low and the next data is due in 2016.

*(See attached file: Pavillion Sample Results 07-12.xlsx)*

US EPA Region 8  
Mailcode: 8P-W-DW  
1595 Wynkoop Street  
Denver, Colorado 80202-1129

Tel: 303-312-6273  
Toll-Free Fax:1-877-876-9101  
Email: [hailu.tsegaye@epa.gov](mailto:hailu.tsegaye@epa.gov)